

# PDR RID Report

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<b>RID ID</b>	<b>PDR</b>	411
<b>Review</b>	SDPS	
<b>Originator Ref</b>	Human Factors	
<b>Priority</b>	2	

**Section**

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**Figure Table**

**Category Name** Design-Data Processing

**Actionee** Project

**Sub Category**

**Subject** Examination of Human Factors in Planning/Process system

**Description of Problem or Suggestion:**

The prototype of the processing management system shows a number of graphics views for each PGE. The DAACs will have 3-5000 PGE activations per day. HAIS must perform a human factors or usability engineering analysis on the best way to show or present the information. The operators should only be shown the PGE status on an exception basis.

**Originator's Recommendation**

HAIS should perform the analysis mentioned above. Human factors must be a key component in COTS selection.

**GSFC Response by:** Kempler

**GSFC Response Date** 5/16/95

GSFC concurs with HAIS response.

**HAIS Response by:** Eisenstein

**HAIS Schedule** 5/22/95

**HAIS R. E.** J. Martin

**HAIS Response Date** 5/10/95

This is a good point. The ECS have agreed to work with DAACs to define suitable user interface for viewing and reporting on production status. (Refer to RID 358 response for details of how we propose to incorporate DAAC feedback into UI definition). The user interface will be evaluated in COTS selection. The detailed design for the user interface will address these concerns by CDR.

**Status** Closed

**Date Closed** 5/24/95

**Sponsor** Kempler

\*\*\*\*\* Attachment if any \*\*\*\*\*